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1769 RE 1.G>Homo sapiens 1.CN>human 1.CE>granulocyte 1.SN>CD11b  
 AN 1769  
 AU Kung PC ; Goldstein G  
 AD Ortho Pharmaceutical Corporation;  
 AD Raritan, NJ 08869 USA  
 SO Proc Natl Acad Sci U S A 1980;77:4914-7  
 DI C>American Type Culture Collection (ATCC)  
 DI 10801 University Boulevard  
 DI Manassas, VA 20110-2209 USA  
 DI 1-800-638-6597 (toll free USA)  
 DI 1-703-365-2700  
 DI 2.P>Ortho Diagnostic Systems, Inc.  
 DI 1001 US Highway 202  
 DI P.O. Box 350  
 DI Raritan, NJ 08869 0606 USA  
 DI 1-908-218-1300  
 DI 1-800-322-6374  
 DE C>OKM-1 ;developer  
 DE C>ATCC CRL-8026 ;distributor  
 DE 2.P>7012 ;distributor  
 IM G>Homo sapiens CN>human T>peripheral blood CE>mononuclear cell  
 DO G>Mus musculus CN>mouse S>BALB/c O>spleen  
 IP G>Mus musculus CN>mouse S>BALB/c PA>myeloma CD>P3-X63-Ag8.U1  
 IP ;female  
 PR ;fusion  
 PD ;IgG2b  
 AS ;flow cytometry  
 RE 1.G>Homo sapiens 1.CN>human 1.CE>granulocyte 1.SN>CD11b  
 RE 1.MW>170 kD 1.a.CC>differentiation  
 RE 2.G>Homo sapiens 2.CN>human 2.CE>monocyte  
 RE 3.G>Homo sapiens 3.CN>human 3.CE>null lymphocyte  
 AP ;fixes complement  
 AV ;cell line exists  
 AV ;2.purified  
 LI US Patent 4,364,936  
 SD 7012  
 SD ATCC CRL8026  
 SD OKM1  
 LD USA  
 EI DA>8701 CV>8808  
 CI ;catalog ;literature  
 SN Synonym>CD11b

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Cell Lines	
<b>ATCC Number:</b> CRL-8026	<input type="button" value="Order this item"/> <b>Price:</b> \$283.00
<b>Designation:</b> OKM 1	<b>Depositors:</b> Ortho Pharmaceutical Corporation
<b>Biosafety Level:</b> 1	<b>Shipped:</b> frozen <b>Isotype:</b> IgG2b
<b>Medium &amp; Serum:</b> <a href="#">See Propagation</a>	<b>Growth Properties:</b> suspension
<b>Organism:</b> <i>Mus musculus</i> (B cell); <i>Mus musculus</i> (myeloma) (mouse (B cell); mouse (myeloma))	<b>Morphology:</b> lymphoblast
<b>Tissue:</b> B lymphocyte; hybridoma	
<b>Cellular Products:</b> immunoglobulin; monoclonal antibody; against human granulocyte; against CD11b; cross-reacts with human mononuclear cells (monocytes)	
<b>Permits/Forms:</b> In addition to the MTA mentioned above, other ATCC and/or regulatory permits may be required for the transfer of this ATCC material. Anyone purchasing ATCC material is ultimately responsible for obtaining the permits. Please <a href="#">click here</a> for information regarding the specific requirements for shipment to your location.	
This material is cited in a U.S. and/or other Patent or Patent Application, and may not be used to infringe on the patent claims.	
<b><a href="#">Related Cell Culture Products</a></b>	
<b>Comments:</b>	Animals were immunized with human peripheral blood mononuclear cells (monocytes). Spleen cells were fused with P3X63Ag8.U1 myeloma cells.
<b>Propagation:</b>	ATCC medium: Iscove's modified Dulbecco's

	medium, 80%; fetal bovine serum, 20%
<b>Subculturing:</b>	Cultures can be maintained by addition or replacement of fresh medium. Start cultures at $2 \times 10^5$ cells/ml and maintain between $1 \times 10^5$ and $1 \times 10^6$ cells/ml.
<b>Fluid Renewal:</b>	Every 2 to 4 days
<b>References:</b>	<p>980: Hoffman RA , et al. Simple and rapid measurement of human T lymphocytes and their subclasses in peripheral blood. Proc. Natl. Acad. Sci. USA 77: 4914-4917, 1980. PubMed: 6968909</p> <p>3506: Kung PC , Goldstein G . Monoclonal antibody to a human monocyte antigen and methods of preparing same. US Patent 4,364,936 dated Dec 21 1982</p> <p>32897: Zhang L , Plow EF . Overlapping, but not identical, sites are involved in the recognition of C3bi, neutrophil inhibitory factor, and adhesive ligands by the alpha M beta 2 integrin. J. Biol. Chem. 271: 18211-18216, 1996. PubMed: 8663418</p>

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